

WELCOME

THE

PROJECT ASSESSMENT AND

EVALUATION PLAN

(PAEP)



WHAT WHY HOW

WHAT IS A PAEP?

WHY ARE WE ASKING GRANTEES TO ASSESS, EVALUATE, AND REPORT PERFORMANCE AND WHAT ARE THE BENEFITS?

HOW DO WE MAKE IT MEANINGFUL AND PAINLESS FOR GRANTEES?

SOME AWESOME STATISTICS

- **\$1.27 BILLION IN GRANT FUNDS ADMINISTERED BY WATER BOARDS SINCE PASSAGE OF PROPS 13, 40, AND 50**
- **\$882 MILLION COMMITTED SO FAR (598 PROJECTS)**
- **\$388 MILLION YET TO GO**

What is a PAEP?

- A roadmap to achieve results
- Outlines information that will be collected and used to show progress, identify problems, and successes
- A performance tracking device for both grant manager and grantee
- Documents the grantee's intended actions towards achievement of one or more goals

The PAEP contains **ALL** performance measures

- Activities and interim products (outputs)
- Change in *social and behavioral* conditions as a result of your activities (outcomes)
- Change in *environmental* conditions as a result of your activities (outcomes)

Why a PAEP?

- Making the project the best it can be
- Provide a basic level of consistency
- Provide a tool for recognizing the need for course corrections
- By documenting the right mix of indicators, learning becomes possible
- Provide a reporting outline

How Do We Make It Meaningful and Painless

- Outline
- Examples
- Training
- Lists and Tables of Performance Measures
- Web Access at

<http://www.swrcb.ca.gov/funding/paep.html>

PAEP Outline

- **Project Summary**
 - Project Description
 - Problem Statement
 - Project Activities (Tasks)
 - Activity Categories
- **Goals and Desired Outcomes**
- **Performance Measure Tables**

PROJECT ACTIVITY CATEGORIES

- PLANNING, RESEARCH, MONITORING, AND ASSESSMENT
- EDUCATION, OUTREACH, AND CAPACITY-BUILDING
- HABITAT RESTORATION
- LOAD REDUCTION

Core Outcome Indicators

- Planning, Research, Monitoring, and Assessment
- Education, Outreach, and Capacity-building
- Habitat Restoration
- Load Reduction

Planning, Research, Monitoring, and Assessment

- Number of characterized watershed land cover/land use categories
- Peer-reviewed watershed assessment report or watershed management plan
- Peer-reviewed Monitoring Plan for TMDL implementation
- Peer-reviewed and adopted research findings
- Adopted list of watershed-specific BMPs and restoration practices

Education, Outreach, and Capacity-building

- % increase in community awareness
- % increase in community participation in watershed stewardship activities
- %increase in local government expertise, resources, and management tools
- % increase in landowners trained and certified in BMP implementation

Habitat Restoration

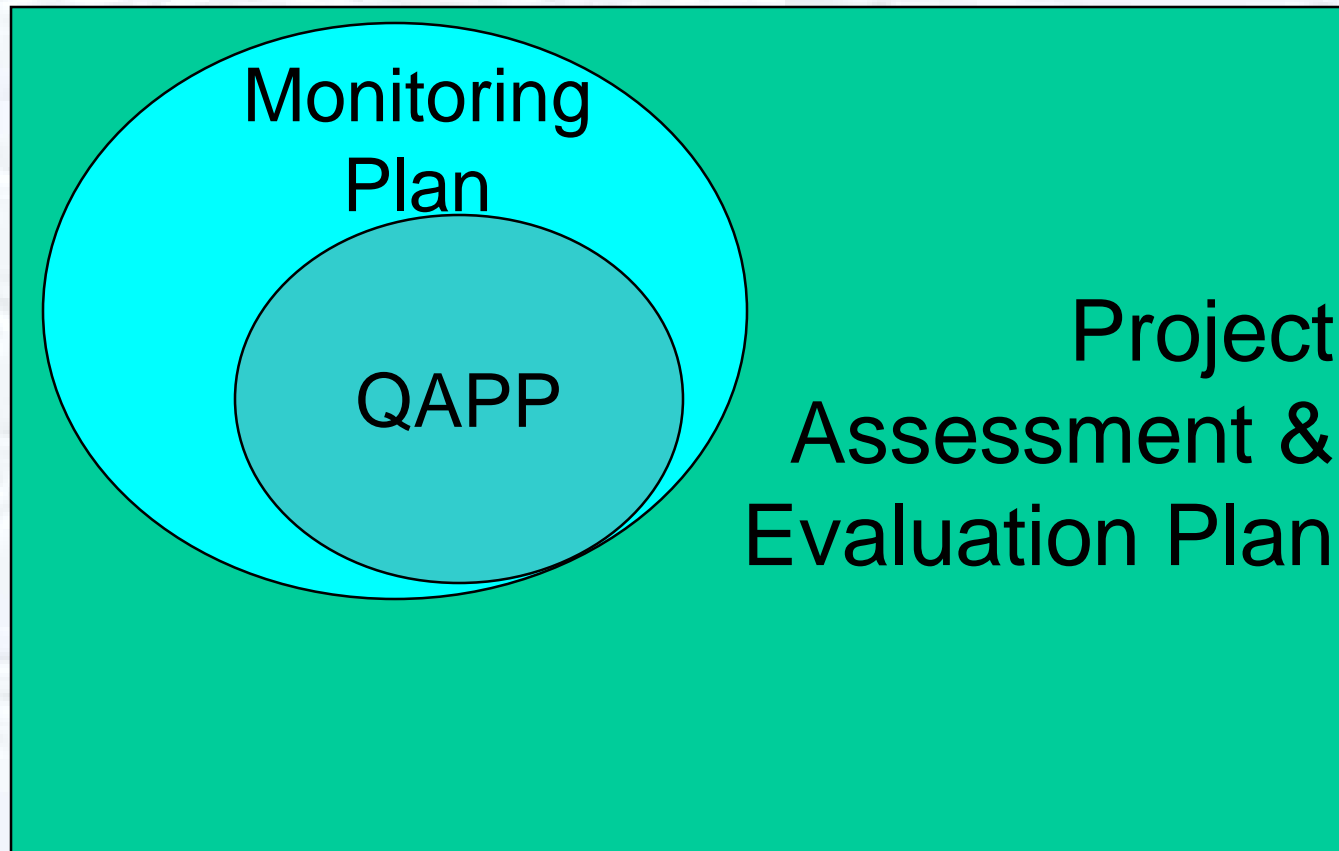
- % increase in native habitat extent
- % decrease in invasive species cover
- Improvement in habitat condition or other biometric scores (e.g. CRAM)
- % increase in sustained habitat maintenance and management agreements
- % increase in watershed functions and processes resembling reference conditions

Load Reduction

- % decrease in pollutant use and/or discharge
- % increase in certified practices designed to result in reduction of pollutant inputs into listed water bodies
- % increase in benthic macroinvertebrate diversity
- % decrease in adverse effects biomarkers and toxic samples (event-based water toxicity; sediment toxicity)

PAEP, Monitoring Plan, and QAPP

– How do they differ?



Monitoring Plans

- Describe WHAT you intend to measure
- Describe HOW you intend to measure *environmental* outcome indicators – number and location of sampling sites, proposed approaches and methods
- Describe WHO is involved; roles and responsibilities

Quality Assurance Project Plan

- Outlines Data Quality Objectives
- Describes staff roles and responsibilities in field, office, and laboratory quality control
- Describes procedures to control and quantify sampling, analysis, mapping, and reporting errors
- Describes HOW you intend to analyze and report information

Ten Steps in Project Assessment and Evaluation

1. Identify Project Goals
2. Link goals with desired Outcomes
3. Frame Assessment Questions
4. Select Performance Measures/Indicators and Develop PAEP

Ten Steps (continued)

5. Design and Implement Monitoring/Survey Plan (environmental sampling sites and locations, opinion surveys; sampling frequency)
6. Support with Quality Assurance Plan
7. Manage and Store Data
8. Analyze and Assess Data
9. Report and Communicate Results to Identified Audiences
10. Evaluate Overall Success of Project/Program

ASSUMPTIONS AND PRINCIPLES

- Recipients are committed to project success.
- Project assessment and evaluation helps granting agencies and recipients.
- Information is needed to guide future projects and document accomplishments.
- Utilize data that would have come out of the project anyway.
- Can be done within current budget.
- Need to include measures that capture outcomes.
- We are all learning as we do this.

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